INTERNATIONAL SEARCH REPORT

Inten **Application No** PCT/US2004/031134

A. CLASS IPC 7	G01N27/90 G01N37/00										
According t	o International Patent Classification (IPC) or to both national classific	cation and IPC									
B. FIELDS SEARCHED											
IPC 7	ocumentation searched (classification system followed by classificat GO1N										
	tion searched other than minimum documentation to the extent that										
Electronic d	data base consulted during the International search (name of data ba	ase and, where practical, search terms used	i)								
EPO-In	ternal, WPI Data	•									
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT		· · · · · · · · · · · · · · · · · · ·								
Category °	Citation of document, with indication, where appropriate, of the re	levant passages	Relevant to claim No.								
х	US 3 798 539 A (BROOKS R ET AL) 19 March 1974 (1974-03-19) column 1, line 34 - line 41 column 2, line 14 - line 26; figu	1–4									
Х	GB 1 405 686 A (MAGNETIC ANALYSIS 10 September 1975 (1975-09-10) page 1, line 58 - line 69; figure	1-4									
Х	US 5 391 988 A (KITAGAWA SHIGERU) 21 February 1995 (1995–02–21) column 1, line 23 - line 34 column 1, line 64 - column 2, line figures 1,3	1–4									
		-/									
	ner documents are listed in the continuation of box C.	Patent family members are listed in	n annex.								
"A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the International filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the International filing date but		 T later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family 									
	actual completion of the international search 3 December 2004	Date of mailing of the international search report 27/12/2004									
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340–2040, Tx. 31 651 epo nl, Fax: (+31-70) 340–3016		Authorized officer Wulveryck, J-M									
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C.(Continu	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	10170320047031134		
Category °		Relevant to claim No.		
A	IRVING I. DARDIK: "The Great Law of the Universe" CYCLES, vol. 44, 1994, pages 265-277, XP008040281 cited in the application the whole document	1-4		
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GB 1405686	A	10-09-1975	DE US	2362312 A1 3786347 A	27-06-1974 15-01-1974
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